

Claims

- [c1] 1.A pivoting cargo platform, for use in the cargo area of a vehicle, in cooperative combination comprising:a cargo platform base having a substantially rectangular shape having four corners; anda pivoting joint mounted at one corner of said cargo platform base and said pivoting joint capable of also being mounted to a vehicle cargo area floor;thereby providing a cargo platform that pivots from a storage position to a loading/unloading position.
- [c2] 2.The invention as claimed in Claim 1 wherein, said cargo platform base has a platform support member mounted opposite said pivoting joint.
- [c3] 3.The invention as claimed in Claim 1 wherein, said cargo platform base has a pull strap mounted opposite said pivoting joint.
- [c4] 4.The invention as claimed in Claim 2 wherein, said cargo platform base has a pull strap mounted opposite said pivoting joint.
- [c5] 5.The invention as claimed in Claim 1 wherein, said cargo platform base and said pivoting joint are composed of a plastic capable of vacuum forming.

- [c6] 6.The invention as claimed in Claim 1 wherein, said cargo platform base and said pivoting joint are composed of a plastic capable of injection molding.
- [c7] 7.The invention as claimed in Claim 1 wherein, said pivoting joint portion mounted on said cargo platform base is molded as an integral part of said cargo platform base.
- [c8] 8.The invention as claimed in Claim 1 wherein, said pivoting joint comprises a pair of plastic pivot mounting brackets joined together by a metal pivot pin.
- [c9] 9.The invention as claimed in Claim 1 wherein, said pivoting cargo platform is permanently mounted to said vehicle cargo area.
- [c10] 10.The invention as claimed in Claim 1 wherein, said pivoting cargo platform is removably mounted to said vehicle cargo area.
- [c11] 11.The invention as claimed in Claim 10 wherein, said pivoting cargo platform is removably mounted to a removable floor panel.
- [c12] 12.The invention as claimed in Claim 10 wherein, said removable mounting being accomplished using a C-type clamp having a screw-type tightening mechanism.

